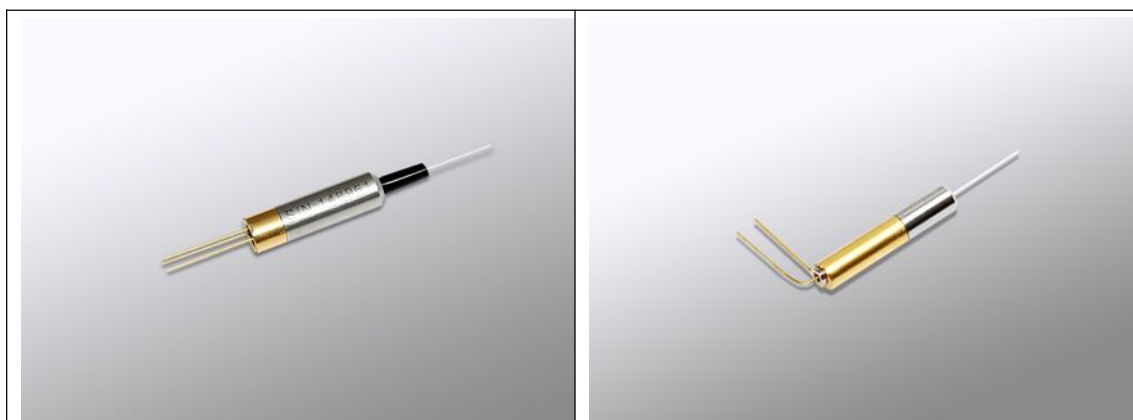


1064nm Fiber Pigtailed PhotoDiode



Standard package

Mini package

Feature

- High Responsivity
- Low Dark Current
- Wide Passband
- High Stability and Reliability
- Epoxy Free Optical Path

Application

- Optical Amplifier
- Optical Networks
- Power Monitoring
- Fiber Sensor
- Lab

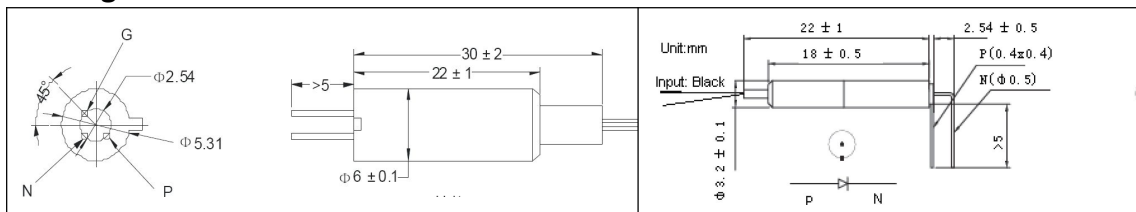
Specification

Parameter	Unit	Value
Center Wavelength	nm	1064
Bandwidth	nm	+/-20
Responsivity	A/W	≥0.35
Return Loss	dB	≥40
Dark Current (70°C, 5V Bias)	nA	≤10
Fiber Type	-	HI1060 Fiber
Max. Optical Power on PD	mW	10
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Soldering Temperature	°C	≤260 (<5s, over 2mm from head)
Absolute Max Reverse Voltage	V	20

Note: 1. Specifications are for device without connectors; Specifications may change without notice.

2. To add connectors, RL is 5dB lower.

Package Dimensions



Standard size

Mini size

Ordering information

PFPD-NNNN	C	C	NN	CC/CCC
Wavelength	Package	Fiber Sleeve	Fiber Length	Connector Type
1064=1064nm	S=Standar d M=Mini- size	B= Bare fiber L= Loose Tube 3= 3mm Cable	10=1.0m 15=1.5m 20=2.0m	N =Without Connector FC/APC=FC/APC Connector LC/PC =LC/PC connector